



IFW

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: 1/27/05 Name: Gustavo Siller, Jr. Signature:

BRINKS
HOFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Woo Hyun Kim et al.)
Serial No. 10/743,173)
Filing Date: December 22, 2003)
For: LIQUID CRYSTAL DISPLAY DEVICE)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

Transmittal Letter (in duplicate); Copy of Previously Filed Declaration and Power of Attorney; Designation under 37 CFR § 1.32(c)(3) of Attorneys to be Recognized as Being of Record

Return Receipt Postcard

Fee calculation:

No additional fee is required.

Small Entity.

An extension fee in an amount of \$____ for a ____-month extension of time under 37 C.F.R. § 1.136(a).

A petition or processing fee in an amount of \$____ under 37 C.F.R. § 1.17(____).

An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity		
					Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$	Total	\$	

Fee payment:

A check in the amount of \$____ is enclosed.

Please charge Deposit Account No. 23-1925 in the amount of \$____. A copy of this Transmittal is enclosed for this purpose.

Payment by credit card in the amount of \$____ (Form PTO-2038 is attached).

The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

1/27/05

Gustavo Siller, Jr. (Reg. No. 32,305)



Our File No. 10125-4130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Woo Hyun Kim et al.)
Serial No. 10/743,173)
Filing Date: December 22, 2003)
For: LIQUID CRYSTAL DISPLAY DEVICE)

**DESIGNATION UNDER 37 CFR § 1.32(c)(3) OF ATTORNEYS TO
BE RECOGNIZED AS BEING OF RECORD**

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313

Dear Sir:

Pursuant to 37 CFR § 1.32(c)(3) the Applicants identify the following ten patent practitioners, which are listed in the accompanying Power of Attorney, to be recognized by the Patent Office as being of record in the above-identified application.

Gustavo Siller, Jr.	32,305
Jasper W. Dockrey	33,868
John C. Freeman	34,483
William F. Prendergast	34,699
Joseph Hetz	41,070
John F. Nethery	42,928
James A. Collins	43,557
Anthony P. Curtis, Ph.D.	46,193
Kader Gacem	52,474
Sid Bennett	53,981

Respectfully submitted,



Gustavo Siller, Jr.
Registration No. 32,305
Attorney for Applicant



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/110 (06-95)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Declaration and Power of Attorney for Patent Application

특수 출원 관련 신안 범위의 입증

Korean Language Declaration

Our Case No. 10125/4130
LGP No. F03-073US001

아예 지명된 발령자로서, 본연은 아기 사항을 선언합니다.

본연의 거주지. 우송 주소 델 국적은 본연의 성명. 아래에 기재된 것과 동일합니다.

본인은 아직 명시된 방명에 대한 특례를 청구하는 주체의 최초 원예 단계
방명자이거나 (여기에 한 이음만이 기재된 경우) 또는 최초 원예 공동
방명자임을 (여기에 여러 이음이 기재된 경우) 확인합니다.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the Invention entitled

LIQUID CRYSTAL DISPLAY DEVICE

다음 날이 척그되어 있지 않으면 본 발명의 명세서가 여기에 첨부됩니다.

□ 여한종구 출원번호 또는 PCT 국제 출원번호는

_____ 임에 출원되었고
_____ 임에 개정되었음
(해당 경우)

본연은 상기 개정에 의해 수정된 상기 명세서는 물론 특히 청구의 내용을
검사함으로써 어떤지를 확인합니다.

본연은 연방 규정 그드연 제37장의 제1.56항에 의거하여 둑어 자격에
관한 자료 정보를 조기화 하도록 의정하니라

the specification of which is attached hereto unless the following box is checked:

was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

This collection of information is required by 37 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 24 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Korean Language Declaration

본인은 외국인 특허 출원(등)이나 발명자의 충당서 관련 경우에는 미합중국 고드인 제35장의 제17.9(a)-(d) 항이나 제365(b) 항에 의거하여 또는 미합중국 이외에 적어도 한 국가를 지정하는 PCT 국제 출원의 경우에는 제365(a) 항에 의거하여 하기 명시된 특허 출원의 외국 우선권을 주장하며, 외국인 특허 출원, 발명자 충당서 또는 우선권이 주장되는 출원일 이전에 제출된 PCT 국제 출원도 또한 아래에 해당하는지를 것으로서 확인하였습니다.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed
우선권 주장 않음

P2002-87763

(Number)
(번호)

Korea

(Country)
(국가)

31/December/2002

(Day/Month/Year Filed)
(출원일자 일/월/년)(Number)
(번호)(Country)
(국가)(Day/Month/Year Filed)
(출원일자 일/월/년)

본인은 미합중국 고드인 제35장 제119(e)에 명시된 바와 같이 하기 미합중국 출원에 관련된 특권을 요구합니다.

(Application No.)
(출원 번호)(Filing Date)
(출원일자)(Application No.)
(출원 번호)(Filing Date)
(출원일자)

본인은 미합중국 고드인 제35장의 미국인 출원(등) 관련 제120항에 명시된 바와 같이 또는 미합중국을 지정하는 PCT 국제 출원 관련 제365(c) 항에 명시된 바와 같이 하기 출원의 특권을 요구합니다. 이 출원서에 있는 각 특허 청구의 내용이 미합중국 고드인 제35장 제112항의 첫번째 항에서 명시된 바와 같이 출원의 미국 또는 PCT 국제 출원에 반영되지 않았으면 본인은 연방 규정 고드인 제37장 제1.56항에 명시된 바와 같이 출전 출원일자와 이 출원서의 국내 또는 PCT 국제 출원일자 사이에 특허 자격에 대한 자료 정보를 공개할 의무를 인정합니다.

(Application No.)
(출원 번호)(Filing Date)
(출원일자)(Application No.)
(출원 번호)(Filing Date)
(출원일자)

본인은 아래 한도 내에서 여기에 제시된 모든 내용이 사실이고, 제시된 정보나 소신이 모두 사실임을 확인하며, 더나아가 미합중국 고드인 제18장의 제1001절에 명시된 바와 같이 그의의 어떤 진술 및 이와 유사한 행위는 범금이나 풍속으로 처벌 반기나 범금과 금속형을 모두 받을 수 있고, 어떤 그의의 어떤 진술은 특히 출원이나 후에 발급된 특허의 유효성을 위태롭게 할을 인지하면서 여기에 진술함을 신인합니다.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Status) (특허 출원, 출원중, 초기)
(현황) (특허 출원, 출원중, 초기)(Status) (detected, pending, abandoned)
(현황) (특허 출원, 출원중, 초기)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application of any patent issued thereon.

Korean Language Declaration

관: 저명된 발명자로서 본인은 이 특허를 응원하고 이와 관련하여
및 상표청이 요구하는 실무용 처리하기 위해서 하기 번호식(들)
는 대리인(들)을 임명합니다. (성명 및 등록번호 기입)

POWER OF ATTORNEY: As a named Inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number) See Attachment "A"

Brinks Hofer Gilson & Lione

Send Correspondence to:

Post Office Box 10395
Chicago, Illinois 60610

Direct Telephone Call to: (name and telephone number)

Gustavo Siller, Jr., Reg. No. 32,305
312/321-4249

단독 또는 첫번째 발명자의 성명	Full name of sole or first Inventor KIM, Woo Hyun	
발명자의 서명	영자	Inventor's signature <i>KIM Woo Hyun</i> Date 2003. 12. 19
거주지	Residence Republic of Korea	
국적	Citizenship Korean	
우송 주소	Post Office Address 45-9, Bongwon-dong, Seodaemun-gu, Seoul, Korea	
만약 있으면 두번째 공동 발명자의 이름	Full name of second joint Inventor, if any PARK, Kyung Kwon	
두번째 발명자의 서명	영자	Second Inventor's signature <i>Park Kyung Kwon</i> Date Dec. 19, 2003
거주지	Residence Republic of Korea	
국적	Citizenship Korean	
우송 주소	Post Office Address Dong-A Apt. 101-609, 419-13 Seongnae3-dong, Gangdong-gu, Seoul, Korea	

(세번째 그리고 이후의 공동 발명자들에 대한 유사한 정보와
그들의 서명을 제공할 것.)

(Supply information and signature for third and subsequent joint inventors.)

ATTACHMENT A

Guy W. Shoup	26,805
Gustavo Siller, Jr.	32,305
Jasper W. Dockrey	33,868
John C. Freeman	34,483
William F. Prendergast	34,699
Michael E. Milz	34,880
John F. Nethery	42,928
James A. Collins	43,557
Anthony P. Curtis	46,193
Kader Gacem	52,474
Sid Bennett	53,981